Prestigio

Car Video Recorder

RoadRunner 527DL

User Manual

Version 1.0

www.prestigio.com

About this user manual

This user manual is specially designed to detail the device's functions and features.

- Please read this manual before using the device to ensure safe and proper use.
- Descriptions are based on the device's default settings.
- Prestigio continuously strives to improve its products. Due to software upgrading, some contents in this user manual may be different from your product. Prestigio reserves the rights to revise this user manual or withdraw it at any time without prior notice. Please take your product as standard.

Conventions used in this manual

In this user manual, we use the following symbols to indicate useful and important information:

Caution: provides safety precaution and important information.

Note: gives additional information.

Tips: usage tips.

> The order of options or menus you must select to perform a step.

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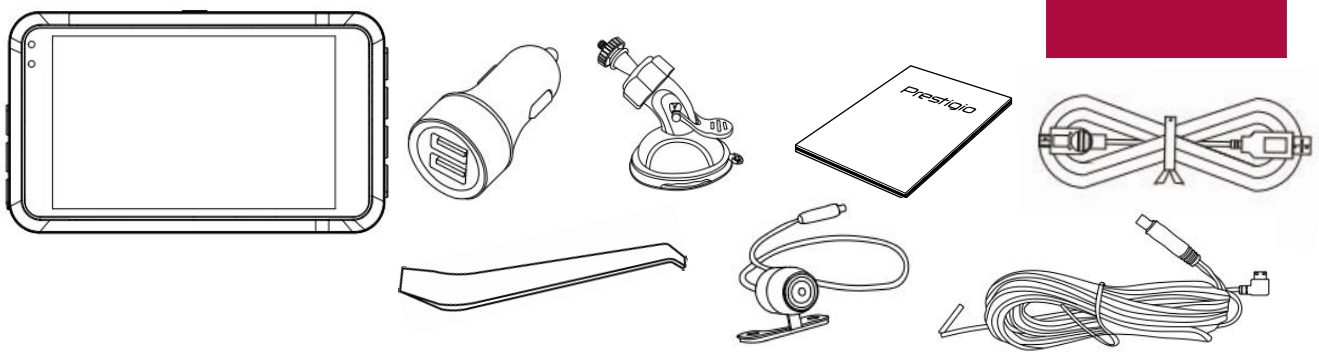
1. Unboxing

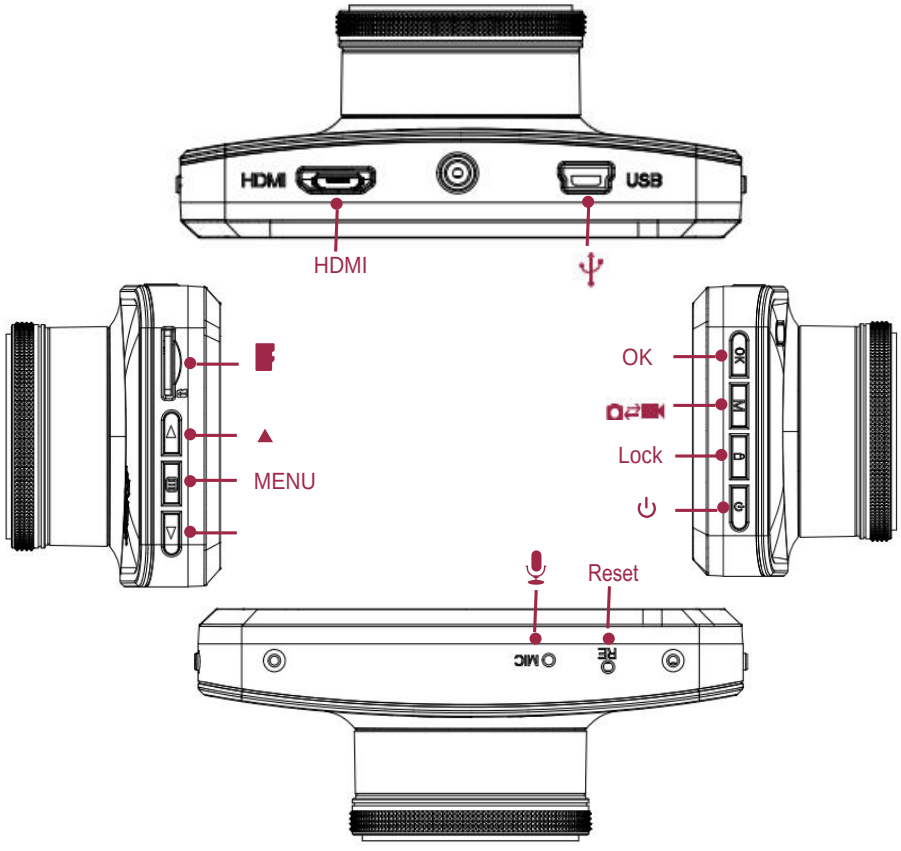
1

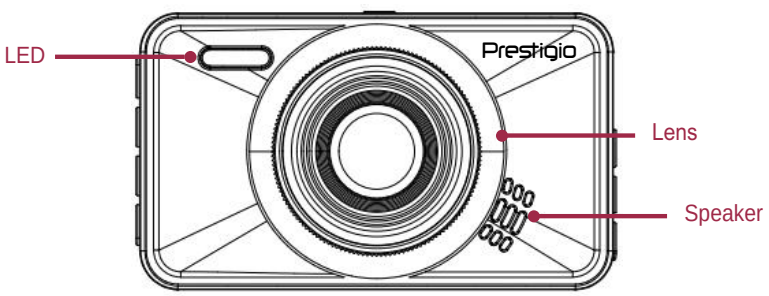
Inside your package



- Car video recorder
- Mount
- USB cable
- Rear camera
- Car charger
- Quick start guide
- Crowbar for cable installation

Device overview



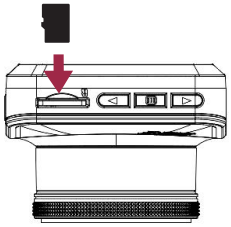


2. Getting started

2

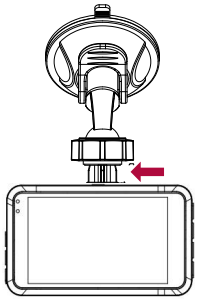
Insert a microSD card

Before starting video recording, please insert a microSD card (not included) into the slot until it locks in place.



The device will automatically recognize it as default storage and all the data will be saved on this card.

Mount to Windshield

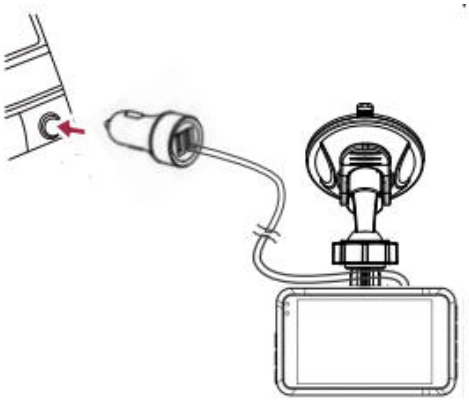


1. Attach the bracket to the device. Slide and push until the connection is firm.
2. With the suction-cup laying flat, position the suction-cup on the windshield.
3. Hold the base firmly on the windshield and press down the clamp to mount the car holder to the windshield. Make sure the base is securely locked in place.

Warning: Do not install the device on a tinted window. Doing so may damage the tint film.

Charge the battery

Before using the device for the first time, please fully charge the Li-ion battery. The battery will be completely charged in 1-2 hours.



- Using the car charger: charge the device through cigarette lighter. The device will start charging after the car engine is turned on.
- Using mini USB cable: connect the device to AC 5V adapter or the USB port of a computer/ laptop.

2

How to install the rear view camera

- Fix the rear view camera on the rear bumper, for example, on the license plate frame with screws, or on the rear window (reveresed inside) on 3M sticker (included).
- With the crowbar help install the rear view camera cable inside the car ceiling (crowbar included).
- Connect the video cable to the DVR HDMI input.

3. Settings

3

Before recording, you can set up the device according to your requirements.

- In video/picture preview mode, press [MENU] to enter video/picture settngs, press it again go the general settngs, press it third time to exit.
- In setting list, use [▲]/[▼] to navigate the menu, press [OK] to get the options and confirm the selection, press [MENU] to exit.

Video settings

- **Resolution:** Select the resolution of recorded video: FHD 1920 x 1080, 720P 1280x720, WVGA 848 x 480.
- **Dual Recording:** Off/On. Video recording from front and back cameras.
- **Loop recording:** Set the video dura on (1, 3, 5 minutes or off) for loop recording. When the microSD card is full, the device will delete the oldest unlocked video file automatically.
- **HDR:** Off/On. Turn on or off High-dynamic-range. HDR can enhance the brightness in dark, and adjust the brightness in backlighting.
- **White Balance:** Auto, Daylight, Cloudy, Tungsten, Fluorescent. Select an appropriate white balance, so images have a true-to-life color range. It is for specific lighting situations.
- **Motion Detection:** Off, Low Level, Middle Level, High Level. Turn on or off motion detection. If there is any motion detected while the car engine is stopped, your car DVR will start recording automatically.
- **Record Audio:** Off/On. Set to record sound or not.
- **Date Stamp:** Off/On. Add date stamp onto videos.
- **G-sensor:** Off, Low Level, Middle Level, High Level. Select the sensitivity of the G-sensor. The smaller the number is, the higher the sensitivity is. When reaching the sensitive value (such as collision), the recording file will be automatically protected.
- **Parking Mode:** Off/On.
- **Select Camera:** Front Camera, Back Camera, Front and Back camera, Back and Front Camera.

PICTURE SETTINGS

- **Capture Mode:** Set the timer: Without timer, 2S Timer, 5S, Timer, 10 S timer.
- **Resolution:** Select the picture image size from 2MP, 1.3MP, VGA.
- **Sequence:** Turn off/on photo sequence.
- **Quality:** Set the photo quality Fine/Normal/Economy.
- **Sharpness:** Adjust the sharpness Strong/Normal/Soft.
- **White Balance:** Select an appropriate white balance, so images have a true-to-life color range. It is for specific lighting situations. Auto, Daylight, Cloudy, Tungsten, Fluorescent.
- **Color:** Set the photo color Color/black&white/sepia.
- **ISO:** Set the ISO Auto/100/200/400.
- **Anti-Shaking:** Off/On.
- **Date Stamp:** Off, Date, Date/Time. Add data stamp onto photos.

GENERAL SETTINGS

- **Date/Time:** Set date and time on device.
- **Car No stamp:** Off/On.
- **Auto Power Off:** Set automatic power off when the device is not in use. Off, 1 Minute, 3 Minutes, 5 Minutes, 10 Minutes.
- **Beep Sound:** Off/On. Turn off/on beep sound.
- **Stamp Date:** Off/On. Add date stamp onto videos.
- **Stamp Time:** Off/On. Add time stamp onto videos.
- **Stamp Logo:** Off/On. Add logo stamp onto videos.
- **Language:** Choose your language.
- **Frequency:** 50Hz, 60Hz. For a given luminance, the frequency of light fluctuation that evokes a sensation of flicker. Set a right flickering frequency to avoid horizontal stripe interference.
- **Lamp Setting:** Off/On. Turn off/on the flash light.
- **Shutdown backlight:** Adjust the backlight time Off/30 seconds/1 Minute/3 Minutes.
- **Exposure:** Set exposure value to determine how much light the camera's sensor receives. For lowlight situations, use a higher exposure.
- **Anti-Shaking:** Off/On.
- **Delay Shutdown:** Adjust the delay time 15 seconds, 30 seconds, 1 Minute, 5 Minutes.
- **Format SD:** Format the memory card.
  Formatting will erase all your stored data. Back up your data before proceeding.
- **Default Setting:** Restore to default settings.
- **Version:** Display the current system version.

4. Recording

4

Record a video

Auto video recording

Connect the device to car charger, when the car engine launches, the device will automatically turn on and start loop video recording. When shut off the car engine, the device will save the last file and turn off.

Manual video recording

In video preview mode, press [OK] button to start and stop video recording.

Record the sound

In preview mode or recording mode, press [▲] to turn on or off the sound.

Lock a recording video

During recording, press [🔒] to lock the video.

Take a picture

Press [MODE] to select the picture mode, and then press [OK] to take photos.

5. File management

5

You can manage your videos and pictures in playback mode.

Browse files

1. In video preview mode, press [MODE] two times to enter the playback mode.
2. Press [▲]/[▼] to scroll through the files.

Delete a file

Press [MENU] to delete one file or all the files, and press [OK] to confirm the deletion.

To delete a protected file, remove the protection first.

Lock and unlock a file

Press [MENU] to protect or unprotect the selected file or all.

6. Playback

6

Play video on DVR

1. In playback mode, press [▲]/[▼] to scroll through the files.
2. Press [OK] to start/Pause playback.
3. Press [MODE] to stop playing.
4. Press [MENU] again to exit playback mode.

Playback on PC

Remove memory card from DVR and insert it into computer's card reader.

DVR's USB port is for charging purpose only.

7. Specifications

7

Display	3.0", 960(RGB) x 240 pixels
Processor	NTK96658
Image sensor	2.0 MP, CMOS 1/2.7"
View angle	140°
Video resolution	FHD 1920x1080@30fps, HD 1280x720@30fps, VGA 640x480@30fps
Photo resolution	12 MP
Video codec	AVI
Picture format	JPG
Memory	Micro SD/SDHC up to 32 GB (class 10)
Microphone	Built-in
Motion Detection	Yes
Power source	Built-in battery, car charger
Interfaces	Mini USB 2.0 (for charging only)
Operating temperature	0 °C ~ 55°C
Dimension	80 x 50 x 35 mm (H x W x D)
Weight	131 g